

# State Correlations Report: Tennessee

Grade: Fourth  
Subject: Math

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Report Name: N/A  
Generated By: Chris Pugh

Strand Key	Description	Learning Activities			Lesson Quizzes
SPI 0406.1.1	Grade Four Mathematics Mathematical Processes Verify a conclusion using the commutative, associative and distributive properties.	34157 40942 MA5221 56286	34185 4B001 MA5222 5319	40872 4B002 56182	MA03AB01 MA03BB03 MA04AC04 MA04BB03 MA05T10 MA05T19
SPI 0406.1.2	Grade Four Mathematics Mathematical Processes Compare decimals using concrete and pictorial representations.	34174 4B040 MA5312	34187 41022 MA5313	3B046 MA5311 MA5314	MA03AD04 MA03AD05 MA03AD08 MA04AD09 MA04AE02
SPI 0406.1.3	Grade Four Mathematics Mathematical Processes Determine the correct change from a transaction.	34148 40956	34151 4B040	40948	MA03AE01 MA03AE02 MA04AE01 MA04AE02
SPI 0406.1.4	Grade Four Mathematics Mathematical Processes Compare objects with respect to a given geometric or physical attribute and select appropriate measurement instrument.	34183 40994 41011 MA5613 MA5616 MA5623 MA5626 MA5629	40945 4B057 MA5611 MA5614 MA5617 MA5624 MA5627 MA56210	40991 41009 MA5612 MA5615 MA5618 MA5625 MA5628	MA03DD03 MA04DB05 MA04DC03 MA04DC05 MA04DD03 MA04DD04
SPI 0406.2.1	Grade Four Mathematics Number and Operations Read and write numbers from hundredths to hundred-thousands in numerals and in words.	3B001 56279 MA5124 5303	3B008 MA5122 MA5311	34187 MA5123 MA5312	MA03AA06 MA03AA07 MA03AD05 MA05T01

SPI 0406.2.2	Grade Four Mathematics Number and Operations Locate and place mixed numbers on the number line.	40980 MA5411	4B028 MA5412	4B029 5B022	MA04AD02 MA05T28
SPI 0406.2.3	Grade Four Mathematics Number and Operations Identify the place value of a specified digit in a number and the quantity it represents.	3B001 40909 MA5122 MA5311 MA5316 56293	3B007 41022 MA5131 MA5312 MA5317	3B047 56279 MA5132 56294 MA5318	MA03AA05 MA03AA06 MA03AD09 MA04AA01 MA04AD09 MA05T35
SPI 0406.2.4	Grade Four Mathematics Number and Operations Find factors, common factors, multiples, and common multiples of two numbers.	3B020 4B018 40885 4B017 56284	34088 40872 40886 56282 MA52210	40860 4B012 4B016 MA5228	MA03AC01 MA03AC05 MA04AC01 MA04AC04 MA04AC05
SPI 0406.2.5	Grade Four Mathematics Number and Operations Generate equivalent forms of common fractions and decimals and use them to compare size.	3B045 40983 41022 56292	34165 4B021 MA5417 MA5432	34174 4B022 MA5418	MA03AD02 MA03AD04 MA04AD03 MA04AD09
SPI 0406.2.6	Grade Four Mathematics Number and Operations Use the symbols $<$ , $>$ and $=$ to compare common fractions and decimals in both increasing and decreasing order.	3B043 34190 4B026 MA5316	3B044 40986 41017 MA5419	34171 4B025 56294 MA54110	MA03AD03 MA03AD06 MA04AD04 MA04AD08
SPI 0406.2.7	Grade Four Mathematics Number and Operations Convert improper fractions into mixed numbers and/or decimals.	40980 MA5411	4B028 MA5412	4B029	MA04AD02
SPI 0406.2.8	Grade Four Mathematics Number and Operations Add and subtract proper fractions with like and unlike denominators and simplify the answer.	41003 4B033 4B035 MA5422	4B031 41014 4B036 MA5423	4B032 4B034 MA5421 MA5424	MA04AD05 MA04AD07

SPI 0406.2.9	Grade Four Mathematics Number and Operations Add and subtract decimals through hundredths.	40956 4B037 4B041	4B040 4B038 56295	41025 4B039 MA5322	MA04AD10 MA04AE02
SPI 0406.2.10	Grade Four Mathematics Number and Operations Solve contextual problems using whole numbers, fractions, and decimals.	34151 4B032 4B037 4B041 MA5134	41003 4B033 4B038 4B030 MA5225	4B031 41025 4B039 MA5133 MA5226	MA03AE02 MA04AD05 MA04AD10 MA04AD12
SPI 0406.2.11	Grade Four Mathematics Number and Operations Solve problems using whole number multi-digit multiplication.	3B026 40868 40870 40872 4B011 MA5225	3B027 4B008 4B006 4B012 MA5223 MA5226	34096 4B009 4B007 4B010 MA5224	MA03AC02 MA04AC02 MA04AC03 MA04AC04 MA04AC09
SPI 0406.2.12	Grade Four Mathematics Number and Operations Solve problems using whole number division with one- or two-digit divisors.	34098 3B036 3B029 3B033 40901 4B015 MA5247	3B034 34107 3B030 3B032 4B013 56285 MA5248	3B035 3B028 3B031 40887 4B014 MA5246	MA03AC03 MA03AC04 MA03AC07 MA04AC06 MA04AC07
SPI 0406.3.1	Grade Four Mathematics Algebra Use letters and symbols to represent an unknown quantity and write a simple mathematical expression.	34145 40931 56184 MA5522 MA5527 56316	34154 4B005 MA5252 MA5525 MA5528 56317	40919 4B019 MA5521 MA5526 56315	MA03BB01 MA03BB02 MA04BB01 MA04BB02 MA05T50 MA05T51 MA05T52

SPI 0406.3.2	Grade Four Mathematics Algebra Make generalizations about geometric and numeric patterns.	34112 34118 MA5513 MA5524	3B002 40894 MA5514 5B053	34115 40897 MA5523	MA03BA01 MA03BA02 MA03BA03 MA04BA01 MA04BA02 MA05T94
SPI 0406.3.3	Grade Four Mathematics Algebra Represent and analyze patterns using words, function tables, and graphs.	34112 34118 40902 MA5523	3B002 40894 MA5513 MA5524	34115 40897 MA5514 5B053	MA03BA01 MA03BA02 MA03BA03 MA04BA01 MA04BA02 MA04BA03 MA05T94
SPI 0406.4.1	Grade Four Mathematics Geometry and Measurement Classify lines and line segments as parallel, perpendicular, or intersecting.	34049 4B048 MA5713	40823 56273 MA5714	4B047 MA5712	MA03CA01 MA04CA01
SPI 0406.4.2	Grade Four Mathematics Geometry and Measurement Graph and interpret points with whole number or letter coordinates on grids or in the first quadrant of the coordinate plane.	34053 34082 40842 56270	34055 40839 MA5751 56271	34056 40840 MA5752	MA03CB01 MA03CB02 MA03CB03 MA04CB01 MA04CB02 MA05T66 MA05T67
SPI 0406.4.3	Grade Four Mathematics Geometry and Measurement Construct geometric figures with vertices at points on a coordinate grid.	MA5751 56271	MA5752	56270	MA05T66 MA05T67
SPI 0406.4.4	Grade Four Mathematics Geometry and Measurement Identify acute, obtuse, and right angles in 2-dimensional shapes.	34051 4B047 4B049 MA5716	3B052 4B048 4B050 MA5741	40823 40825 56263 MA5742	MA03CA02 MA03CA06 MA04CA01 MA04CA02

SPI 0406.4.5	Grade Four Mathematics Geometry and Measurement Identify attributes of simple and compound figures composed of 2- and 3- dimensional shapes.	3B053	34076	34078	MA03CA03 MA03CA04 MA03CA05 MA04CA03 MA04CA06
		34080	40830	40837	
		56260	MA57110	56000	
		MA57112	MA5721	MA5722	
		56262	MA5724	56261	
		MA5726	56303	MA5732	
SPI 0406.4.6	Grade Four Mathematics Geometry and Measurement Determine situations in which a highly accurate measurement is important.	34121	34124	34127	MA03DB01 MA03DB02 MA03DB03 MA03DC01 MA04DB01 MA04DB02 MA04DB04 MA04DB05 MA04DC01 MA04DC02 MA04DC03 MA04DC05 MA04DD03 MA04DD04
		34168	40916	40928	
		40939	40945	40962	
		40964	40991	40994	
		4B057	41009	41011	
		MA5611	MA5612	MA5613	
		MA5614	MA5615	MA5616	
		MA5617	MA5618	MA5623	
		MA5624	MA5625	MA5626	
		MA5627	MA5628	MA5629	
		MA56210			

SPI 0406.4.7	Grade Four Mathematics Geometry and Measurement Determine appropriate size of unit of measurement in problem situations involving length, capacity or weight.	34121	34124	34127	
		34168	40916	40928	
		40939	40945	40962	
		40964	41009	41011	
		MA5611	MA5612	MA5613	MA03DB01
		MA5614	MA5615	MA5616	MA03DB02
		MA5617	MA5618	MA5623	MA03DB03
		MA5624	MA5625	MA5626	MA03DC01
		MA5627	MA5628	MA5629	MA04DB01
		MA56210			MA04DB02
					MA04DB04
					MA04DB05
					MA04DC01
					MA04DC02
					MA04DC03
					MA04DC05
SPI 0406.4.8	Grade Four Mathematics Geometry and Measurement Convert measurements within a single system that are common in daily life (e.g., hours and minutes, inches and feet, centimeters and meters, quarts and gallons, liters and milliliters).	34127	40928	40939	
		40945	40951	40964	
		40997	41011	41020	
		MA5611	MA5612	MA5613	
		MA5614	MA5615	MA5616	MA03DB03
		MA5617	MA5618	MA5621	MA04DB02
		MA5622	MA5623	MA5624	MA04DB04
		MA5625	MA5626	MA5627	MA04DB05
		MA5628	MA5629	MA56210	MA04DB06
		56305	MA5632		MA04DC02
					MA04DC04
					MA04DC05
					MA04DC06

SPI 0406.4.9	Grade Four Mathematics Geometry and Measurement Solve problems involving area and/or perimeter of rectangular figures.	34177	3B055	34180	MA03DD01 MA03DD02 MA03DD03 MA04DD01 MA04DD02 MA04DD03 MA05T80 MA05T81 MA05T82
		34183	40971	4B054	
		4B055	4B056	40974	
		40991	MA5641	MA5642	
		MA5643	MA5644	56309	
		56310	5B062	5B063	
		5B064	5B065	5B066	
		5B067	5B068	5B069	
		5B070			
SPI 0406.4.10	Grade Four Mathematics Geometry and Measurement Identify images resulting from reflections, translations, or rotations.	3B054	34060	40844	MA03CC02 MA04CC02 MA05T66 MA05T68
		56275	MA5762	56301	
		MA5764	56004	56270	
SPI 0406.5.1	Grade Four Mathematics Data, Probability and Statistics Depict data using various representations (e.g., tables, pictographs, line graphs, bar graphs).	34086	34102	34104	MA03EA01 MA03EA02 MA03EA03 MA03EA04 MA04AC08 MA04EA02 MA04EA03 MA04EA04 MA04EA05
		34110	40874	40875	
		40879	40882	40900	
		MA5911	MA5912	56277	
		MA5914	56312	MA5916	
		MA5917	MA5918	MA5919	
		MA59110	MA59111	MA59112	
		MA59113	MA59114	56314	
		MA5922			
SPI 0406.5.2	Grade Four Mathematics Data, Probability and Statistics Solve problems using estimation and comparison within a single set of data.	34086	34102	34104	MA03EA01 MA03EA02 MA03EA03 MA04AC08
		40900	MA5919	MA59110	
		MA59113	MA59114		
SPI 0406.5.3	Grade Four Mathematics Data, Probability and Statistics Given a set of data or a graph, describe the distribution of the data using median, range, or mode.	40882	56314	MA5922	MA04EA05
		MA5923	MA5924	MA5925	
		MA5926			

SPI 0406.5.4	Grade Four Mathematics Data, Probability and Statistics List all possible outcomes of a given situation or event.	34094 MA5812	40852 56267	56266 MA5814	MA03EB02 MA04EB02
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